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J. Douglas
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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kunio NINOMIYA et al. : Art Unit
Serial No.: 09/554,219 : Examiner
Filed: August 14, 2000 :
FOR: DIGITAL BROADCAST DEMODULATOR

VERIFICATION OF A TRANSLATION

Assistant Commissioner for Patents
Washington, D.C. 20231
SIR :

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I, the below named translator, hereby declare that:

1. My name and post office address are as stated below.
2. That I am knowledgeable in the English language and in the language of JPH10-277183, and I believe the attached English translation to be a true and complete translation of JPH10-277183.
3. The document for which the attached English translation is being submitted is a patent application on an invention entitled DIGITAL BROADCAST DEMODULATOR.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so

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made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: March 17, 2004

Katsuyuki Hirano

Full name of the Translator

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Signature of the Translator

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